

FIBREGLASS YARN-BASED WOVEN CLOTH FOR REINFORCING MOULDED PARTS

Abstract of the Disclosure

A woven cloth based on high-strength yarns, in particular fiberglass yarns, is used for reinforcing parts moulded by resin transfer moulding (RTM) and comprises threads which are disposed in a weft direction and are not perpendicular to warp threads. Said woven cloth is characterised in that a ratio $T_c D_c / T_t D_t$ ranges from 0.2 to 0.8, wherein T_c is a warp thread number, T_t is weft tread number, D_c is the number of warp threads per length unit and D_t is the number of weft threads per length unit.